# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | "6436367".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 09:59 |
| L2 | 34 | (nozzle or actuator or spray or aerosol) near30 ellipticity | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 08:19 |
| L3 | 2339 | (nozzle or actuator or spray or aerosol) near30 elliptical | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 08:20 |
| L4 | 1085 | (nozzle or actuator or spray or aerosol) near30 (elliptical near10 (shape or pattern or form or spray or aerosol)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:57 |
| L5 | 891 | 4 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 08:21 |
| L6 | 23 | 4 near30 ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 08:22 |
| L7 | 709 | 424/43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 09:59 |
| L8 | 0 | 7 and ellipticity | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:00 |
| L9 | 1 | 7 and (elliptical or ellipse) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:00 |
| L10 | 1399 | "424".clas. and (elliptical or ellipse or ellipticity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:01 |
| L11 | 124 | "424".clas. and (ellipticity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:05 |

# EAST Search History

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| L12 | 83 | 11 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:01 |
| L13 | 1277 | "424".clas. and (elliptical or ellipse) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:06 |
| L14 | 891 | 13 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:06 |
| L15 | 29 | "424".clas. and ((elliptical or ellipse) near25 (nozzle or actuator or spray or aerosol or inhaler)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:11 |
| L16 | 444 | "424".clas. and ((droplet size) near25 (nozzle or actuator or spray or aerosol or inhaler)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:12 |
| L17 | 280 | 16 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:33 |
| L18 | 28759 | (nasal or intranasal) near30 (inhaler or inhalation or nebulizer or atomizer or spray or sprayer or aerosol$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:35 |
| L19 | 4435 | (nasal or intranasal) near30 (inhaler or nebulizer or atomizer or sprayer or aerosolizer or aerosolization) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:36 |
| L20 | 113 | 19 near30 droplet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:36 |
| L21 | 41 | 20 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:47 |
| L22 | 2 | "6665421".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:48 |
| L23 | 2 | "20030018416".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 10:48 |

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| L24 | 23 | 4 near30 ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 12:15 |
| L25 | 2 | "6596740".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 12:16 |
| S1 | 2 | "5039511".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 08:15 |
| S2 | 47 | ("5308620"\|"5574010"\|"5604203"\|"5616311"\|"5696093"\|"5716643"\|"5725804"\|"5759565"\|"5759656"\|"5912227"\|"5945033"\|"5968748"\|"5977175"\|"5980945"\|"6013285"\|"6013633"\|"6017879"\|"6046167"\|"6191102"\|"6235718"\|"6264988"\|"6391343"\|"6558708"\|"6583111"\|"6737408").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:43 |
| S3 | 4 | S2 and (glp-1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:26 |
| S4 | 2 | "5284656".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:28 |
| S5 | 856 | ((peptide-yy) or (peptide yy) or (pyy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 09:02 |
| S6 | 24 | S5 near30 (nasal or intranasal or mucosal or mucous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 09:03 |
| S7 | 7850401 | "6" and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:32 |
| S8 | 61442 | "S6" and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:33 |
| S9 | 856 | ((peptide-yy) or (peptide yy) or (pyy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:33 |

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| S10 | 24 | S9 near30 (nasal or intranasal or mucosal or mucous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:33 |
| S11 | 4 | S10 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:35 |
| S12 | 304 | S9 and (pulmonary or aerosol$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:35 |
| S13 | 9 | S9 near30 (pulmonary or aerosol$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 18:16 |
| S14 | 47 | ("5308620"\|"5574010"\|"5604203"\|"5616311"\|"5696093"\|"5716643"\|"5725804"\|"5759565"\|"5759656"\|"5912227"\|"5945033"\|"5968748"\|"5977175"\|"5980945"\|"6013285"\|"6013633"\|"6017879"\|"6046167"\|"6191102"\|"6235718"\|"6264988"\|"6391343"\|"6558708"\|"6583111"\|"6737408").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:43 |
| S15 | 0 | S14 and (pegylated or pegylation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 12:44 |
| S16 | 445 | cyclodextrin near30 (mucous or mucosal or nasal or intranasal or aerosol$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 18:17 |
| S17 | 400 | cyclodextrin near30 (mucous or mucosal or nasal or intranasal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 18:17 |
| S18 | 305 | cyclodextrin near30 (nasal or intranasal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 18:17 |
| S19 | 126 | S18 near30 (pharmaceutical or formulation or formulate or drug or therapeutic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/24 18:18 |
| S20 | 86 | S19 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 11:01 |

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| S21 | 2 | "20040228846".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 09:27 |
| S22 | 305 | cyclodextrin near30 (nasal or intranasal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 10:50 |
| S23 | 126 | S22 near30 (pharmaceutical or formulation or formulate or drug or therapeutic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 10:50 |
| S24 | 86 | S23 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 10:51 |
| S25 | 2 | "5,134,127".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:24 |
| S26 | 38 | silanized vial | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:25 |
| S27 | 1209 | (silanized or silanization or silanize) near10 glass | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 17:00 |
| S28 | 48 | S27 near25 vial | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:26 |
| S29 | 32 | S28 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:26 |
| S30 | 87 | S27 near30 (sticking or adhesion or binding or bind or adhere or stick) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:28 |
| S31 | 59 | S30 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:52 |
| S32 | 37 | supelco near10 vial | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:52 |

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| S33 | 105 | (silanized or silanization or silanize) near10 vial | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:55 |
| S34 | 80 | S33 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 16:55 |
| S35 | 92 | S27 near25 (protein or polypeptide or peptide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 17:00 |
| S36 | 59 | S35 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 17:10 |
| S37 | 40 | jam near25 occludin near25 claudin | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/02/27 17:11 |
| S38 | 2 | "20050176630".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 08:23 |
| S39 | 2 | "20040228846".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 08:23 |
| S40 | 913 | ((peptide-yy) or (peptide yy) or (pyy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 09:02 |
| S41 | 32 | S40 near30 (nasal or intranasal or mucosal or mucous or inhalation or inhaler or aerosol) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 15:30 |
| S42 | 4 | S41 and @ad<"20021217" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 09:06 |
| S43 | 28 | S41 not S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 09:06 |
| S44 | 0 | "200345418".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/18 15:31 |

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|---|---|---|---|---|---|---|
| S45 | 4 | "2003045418".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2006/05/19 08:09 |